

INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 01 APR 2005
International Application No.
PCT/CH 03/00231

A. CLASSIFICATION OF SUBJECT MATTER				
IPC 7 H01F27/28 H01F27/30 H01F27/32 H01F5/02				
<p>According to International Patent Classification (IPC) or to both national classification and IPC</p>				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
IPC 7 H01F				
<p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p>				
<p>Electronic data base consulted during the International search (name of data base and, where practical, search terms used)</p>				
EPO-Internal				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.
X	DE 195 05 463 A (FUJI ELECTRIC CO LTD) 31 August 1995 (1995-08-31) abstract column 1, line 18-37 column 2, line 24-30 column 3, line 21-51 column 4, line 19-27			1,2,8,9, 14-16, 22,24
Y	---			3-7,21
X	EP 0 293 617 A (VACUUMSCHMELZE GMBH) 7 December 1988 (1988-12-07) abstract column 3, line 15 -column 4, line 51 column 5, line 7-33			1,2, 8-12, 14-16, 22,24

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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :				
<ul style="list-style-type: none"> *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed 				
<ul style="list-style-type: none"> *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family 				
Date of the actual completion of the International search		Date of mailing of the International search report		
4 November 2003		13.11.03		
Name and mailing address of the ISA		Authorized officer		
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Gols, J		

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 78090 A (ASTEC INTERNAT LTD ;PIECHNICK JOHN (PH)) 18 October 2001 (2001-10-18) page 5, line 16 -page 6, line 39 ---	3-7
A	US 4 904 975 A (MEDENBACH GERNOT) 27 February 1990 (1990-02-27) the whole document ---	1,3,7
A	US 4 652 846 A (SOBOTTKA ULRICH) 24 March 1987 (1987-03-24) column 3, line 12 -column 4, line 2 ---	1
X	FR 2 233 694 A (CLAREL) 10 January 1975 (1975-01-10) the whole document ---	18-20
Y	---	21
X	US 4 449 111 A (NAKAJIMA TOMOO) 15 May 1984 (1984-05-15) column 2, line 60 -column 3, line 2 ---	18-20
A	GB 2 257 307 A (TECA SRL) 6 January 1993 (1993-01-06) page 4, line 13 -page 5, line 8 -----	18,21

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International application No.
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the Invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-17, 22-25

The subject-matter of independent claims 1 and 22 relates to a coil form including a metal separating plate which forms or is provided as a winding of the second coil.

2. Claims: 18-21

The subject-matter of independent claim 18 relates to a coil form including elements with means to fit the elements together to form the coil body.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 19505463	A	31-08-1995	JP DE US	7235426 A 19505463 A1 5684445 A	05-09-1995 31-08-1995 04-11-1997
EP 0293617	A	07-12-1988	DE DE EP	3718383 A1 3875278 D1 0293617 A1	15-12-1988 19-11-1992 07-12-1988
WO 0178090	A	18-10-2001	WO AU EP	0178090 A1 4624301 A 1295303 A1	18-10-2001 23-10-2001 26-03-2003
US 4904975	A	27-02-1990	DE EP JP	3801334 A1 0325322 A1 1216511 A	27-07-1989 26-07-1989 30-08-1989
US 4652846	A	24-03-1987	DE AT DE EP	8322540 U1 23234 T 3461128 D1 0133661 A2	11-10-1984 15-11-1986 04-12-1986 06-03-1985
FR 2233694	A	10-01-1975	FR BE DE NL	2233694 A1 816151 A1 2428384 A1 7407828 A	10-01-1975 11-12-1974 19-12-1974 16-12-1974
US 4449111	A	15-05-1984	CA DE DE GB HK MY SG	1166709 A1 3207499 A1 8205767 U1 2102210 A ,B 70085 A 17486 A 32885 G	01-05-1984 03-02-1983 30-09-1982 26-01-1983 20-09-1985 31-12-1986 15-11-1985
GB 2257307	A	06-01-1993	IT DE ES FR	222638 Z2 9208226 U1 1021648 U1 2678129 A3	24-04-1995 03-09-1992 01-01-1993 24-12-1992